

## MYH10 Polyclonal Antibody

Catalog No: #27593

Package Size: #27593-1 50ul #27593-2 100ul

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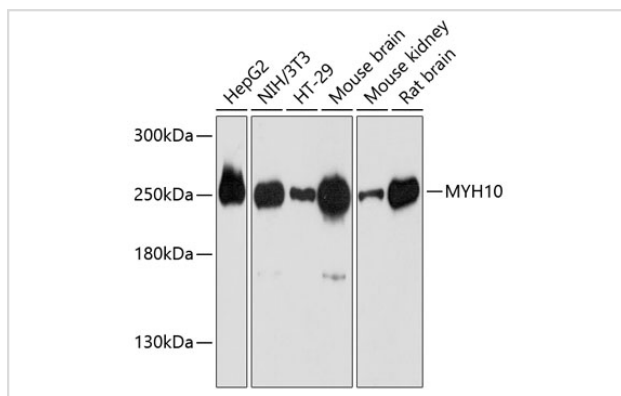
## Description

Product Name	MYH10 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MYH10 (NP_001242941.1).
Other Names	MYH10;NMMHC-IIB;NMMHCB;myosin-10
Accession No.	Uniprot:P35580GeneID:4628
Calculated MW	250kDa
SDS-PAGE MW	250kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using MYH10 antibody.

## Background

This gene encodes a member of the myosin superfamily. The protein represents a conventional non-muscle myosin; it should not be confused with the unconventional myosin-10 (MYO10). Myosins are actin-dependent motor proteins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutations in this gene have been associated with May-Hegglin anomaly and developmental defects in brain and heart. Multiple transcript variants encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.